

TR/MIS/GS/II/16

31.01.2017

GENERAL STUDIES AND ARITHMETIC

Paper : II

Full Marks – 100

Time – 2 hours and 30 minutes

Answer to questions must be written either in English or in Bengali. It must not be answered partly in English and partly in Bengali.

This instruction should be followed scrupulously.

The figures in the margin indicate full marks for the questions.

Candidates are required to answer in their own words as far as practicable.

GROUP – A

Answer the following questions. Restrict your answer within 60 words each. Each question carries 4 marks.

$$4 \times 5 = 20$$

1. (a) Show the importance of agriculture and allied sectors in the development of Tripura.

Or

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(b) What are the negative aspects of shifting (Jhum) cultivation in Tripura ?

2. (a) Give a sketch about the Local Self Governance in Tripura.

Or

(b) Point out the achievements of Tripura Urban Employment Programme (TUEP) as launched by the Government of Tripura during 2009-10.

3. (a) What are the recent steps taken for the development of railway infrastructure in North Eastern States ?

Or

(b) What are the challenges in ensuring peace and progress in North Eastern States ?

4. (a) Write what you know about Henry Vivian Derozio and Young Bengal Movement.

Or

(b) Highlight the contribution of Ishwar Chandra Vidyasagar for the upliftment of women in India.

5. (a) Point out the objectives of wildlife conservation.

Or

- (b) What are the objectives of the National Green Tribunal Bill passed by the Indian Parliament on May 5, 2010 ?

GROUP – B

Answer the following questions, each within 60 words. Each question carries 4 marks. $4 \times 5 = 20$

6. (a) Point out some important social welfare measures adopted recently by the Government of Tripura.

Or

- (b) Suggest measures to promote handicrafts in Tripura.

7. (a) Give an account of the important tourist places of Tripura.

Or

- (b) How the power scenario of Tripura has changed in recent years ?

8. (a) Narrate important components of National Rural Health Mission (NRHM) in our country.

Or

- (b) Highlight the objectives of the 'Start up India Stand up India' initiative as launched by the Prime Minister of India on January 16, 2016.
9. (a) Indicate how can India be benefitted with launching of Indian Regional Navigation Satellite System - 1E (IRNSS-1E) in space on April 28, 2016.

Or

- (b) Highlight the foreign policy of the present Indian Government.
10. (a) Narrate the issues of 'Panama Papers' as came in news on April 3, 2016.

Or

- (b) Give an account of the civil war in Syria during recent years.

GROUP – C

Answer the following questions very briefly :

Each question carries 2 marks. $2 \times 10 = 20$

11. Name the body which framed the Constitution of India.

12. Why Indian Constitution is called a combination of rigidity and flexibility ?
13. What do you mean by universal adult franchise?
14. State the importance of Fundamental Rights.
15. Show the difference between Directive Principles of State Policy and Fundamental Rights.
16. What are the essential qualifications required for a candidate to hold the post of the President of India ?
17. How do you distinguish between Council of Ministers and Cabinet ?
18. When President of India can call joint session of Parliament ?
19. Name the types of cases which fall within the appellate jurisdiction of the Supreme Court of India.
20. How does the Constitution of India ensures the independence of the Comptroller and Auditor General of India ?

GROUP – D

Answer the following questions. Each question carries 2 marks. $2 \times 10 = 20$

21. 20 persons can make 15 toys in 12 hours. How many toys can 10 persons make in 8 hours?
22. Two cars A and B start from the same point at a speed of 40 km per hour and 30 km per hour respectively in the same direction. Find the distance between them after 3 hours.
23. A man spends 9% of his earnings on house rent. If monthly rent that he pays is Rs. 2,700, find his annual earnings.
24. Find the value of $\sqrt{1764}$.
25. At what rate of interest (in percentage) per annum will a sum of Rs. 5,000 amount to Rs. 6,000 in 4 years ?
26. The cost price of 6 pens is equal to the selling price of 4 pens. Find the profit percent.
27. The average age of three boys is 15 years. If their ages are in the ratio 3 : 5 : 7, what is the age of the youngest boy ?

28. One pipe can fill a tank three times faster than another smaller pipe. If together the two pipes can fill the tank in 36 minutes, at what time the smaller pipe alone be able to fill the tank ?
29. The dimensions of a brick are $20\text{cm} \times 10\text{cm} \times 5\text{cm}$. How many bricks will be required to construct a wall 480m long, 100 cm wide and 600 cm high ?
30. A alone can do a piece of work in 10 days and B alone can do the same work in 20 days. With the help of C, they finish the work in 5 days. How many days will it take for C alone to finish the work ?

GROUP – E

Answer the following questions with brief justification.
Each question carries 2 marks. $2 \times 10 = 20$

31. Spot the odd number out from the following :
- (a) 3 (b) 9
(c) 15 (d) 17
32. Find the missing number 'X' of the following series :
- 5, 13, 25, X, 61.

33. Find the odd word from the following four options :
- (a) Red (b) Blue
(c) White (d) Green
34. In a certain code language, 'MADRAS' is written as 'NBESBT'. What will be the code for 'LAHORE' ?
35. It takes 20 days for a pond to get filled with rain water. If the level of water doubles each day, then how long would it take to fill half the pond ?
36. At a service station for small vehicles, a machine is able to complete washing of 16 cars in 36 minutes. How many cars can the machine wash in 6 hours ?
37. If you are asked to make a figure by placing the minimum possible number of match sticks in such a way that the figure yields three triangles, how many sticks will you use ?
38. Priya's mother-in-law's elder sister got her son married to Ramesh's father's sister Pushpa. If Priya's mother is Pushpa's sister then state the relationship between Priya and Ramesh.

39. Select the word which is different from the others —
- (a) Cricket
 - (b) Football
 - (c) High jump
 - (d) Hockey.
40. Sumita ranked 15th from the top and 28th from the bottom in a class among those who passed an examination. Five students abstained from the examination and eight failed. How many students were there in that class ?